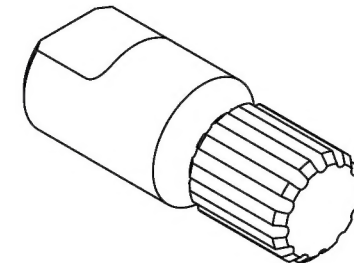
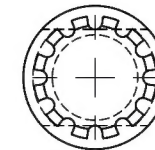
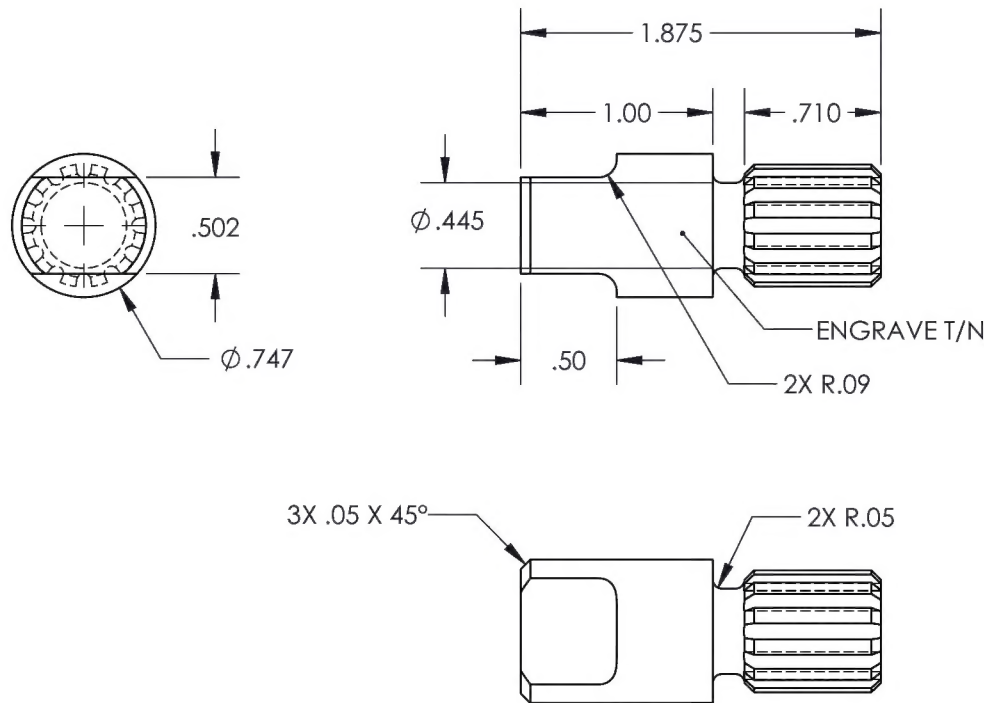


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| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | INITIAL  |
|           |             |      | APPROVED |

**UNDER REVIEW**


URF 19-1137 19.10.30 (VM)



### CUTTING DATA

|                    |             |
|--------------------|-------------|
| NUMBER OF TEETH    | 12          |
| DIAMETRAL PITCH    | 20/40       |
| PRESSURE ANGLE     | 30          |
| WHOLE DEPTH        | .05625      |
| CHORDAL THICKNESS  | .07832      |
| CIRCULAR THICKNESS | .07854      |
| WORKING DEPTH      | .05         |
| OVER PINS          | .735 ± .002 |
| PINS SIZE          | .096        |

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|-------------|----------|-----------------------------------|-----|
|          |          |     |        | 1        | WRENCH      | 4140     | Ø3/4 X 2                          | 1   |

|                                                                                                                                                                             |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  <b>RED BARN MACHINE</b>                                                               |                          |
| TITLE<br><b>WRENCH</b>                                                                                                                                                      |                          |
| DWG NO.<br><b>RB T101477</b>                                                                                                                                                | REV                      |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON:<br>DECIMALS<br>.XXX ± .005<br>.XX ± .01<br>.X ± .1<br>FRACTIONS ± 1/32<br>ANGLES ± 5°              |                          |
| UNLESS OTHERWISE SPECIFIED<br>1. BREAK ALL SHARP EDGES<br>.015 x 45° PR .015 R<br>2. DIMENSIONAL LIMITS APPLY AFTER PLATING                                                 |                          |
| DRAWN BY: <b>GILBERT</b><br>APPROVED: <i>D Weil</i><br>HEAT TREAT<br>FINISH <b>CAD PLATE YELLOW</b><br>SPEC QQ-P-416F, TYPE II, CLASS II<br>USED ON MODEL<br><b>BELL 47</b> |                          |
| SCALE<br><b>1:1</b>                                                                                                                                                         | DATE<br><b>6/28/2011</b> |
| SHEET 1 OF 1                                                                                                                                                                |                          |